



FN

SUPPRESSORS

FN RUSH™ 9TI

..

**PISTOL SUPPRESSOR
OWNER'S MANUAL**

Important operating instructions for:

FN RUSH™ 9Ti SUPPRESSOR

If you have any questions or comments regarding your new suppressor, please contact us.

FN Service Center
797 Old Clemson Rd
Columbia, SC 29229

(800) 635-1321
customerservice@fnamerica.com
www.fnamerica.com

Please use the space below to record information about your new suppressor.

Model_____

Serial Number_____

Purchased From_____

Date of Purchase_____

This owner’s manual has been created exclusively for the FN Rush™ 9Ti suppressor.

WARNINGS AND INSTRUCTIONS ARE DIFFERENT FOR EACH TYPE OF SUPPRESSOR. IF YOUR FN SUPPRESSOR DOES NOT HAVE FN RUSH™ IN ITS NAMING CONVENTION OR IF THE APPEARANCE OF THE SUPPRESSOR DOES NOT CORRESPOND TO THE ILLUSTRATIONS IN THIS OWNER’S MANUAL, CONTACT YOUR DEALER, DEPARTMENT ARMORER OR CONTACT FN DIRECTLY TO OBTAIN THE OWNER’S MANUAL THAT HAS BEEN WRITTEN SPECIFICALLY FOR YOUR SUPPRESSOR.

CONTENTS PAGE

1. Foreword2

2. Basic safety rules4

3. Product intended use and caliber rating11

4. Ammunition11

5. Nomenclature, schematics and overview13

6. Suppressor Installation.....16

7. Disassembly and cleaning19

 7.1 Cleaning23

 7.1.1 Basic level cleaning23

 7.1.2 Advanced level cleaning23

8. Reassembly24

 8.1 Booster assembly25

9. Warranty, service and technical questions ..27

 9.1 Returning your suppressor for service ..28

10. Technical Specs29

1. FOREWORD

ALWAYS KEEP THIS MANUAL WITH YOUR SUPPRESSOR. INCLUDE IT WITH THE SUPPRESSOR WHEN IT CHANGES OWNERSHIP OR WHEN IT IS LOANED OR PRESENTED TO ANOTHER PERSON.

NOTICE! THE MANUFACTURER AND/OR ITS LOCAL OFFICIAL DISTRIBUTORS ASSUME NO RESPONSIBILITY FOR PRODUCT MALFUNCTIONS OR PHYSICAL INJURY OR PROPERTY DAMAGE IN WHOLE OR IN PART FROM THE CRIMINAL, NEGLIGENT, IMPROPER, OR CARELESS USE OR HANDLING OF THE PRODUCT; THE USE OF RELOADED, HAND-LOADED OR RE-MANUFACTURED AMMUNITION; ABUSE OR NEGLECT OF THE PRODUCT; OR OTHER INFLUENCES AND ACTIONS BEYOND FN'S DIRECT AND IMMEDIATE CONTROL.

⚠️WARNING

ALL FIREARMS HAVE LETHAL POTENTIAL. READ THE BASIC SAFETY RULES CAREFULLY AND UNDERSTAND THEM FULLY BEFORE HANDLING THIS FIREARM.

In addition to the basic safety rules, there are other safety rules pertaining to the assembly, installation, disassembly, cleaning, reassembly, maintenance and use of this suppressor located throughout this manual.

⚠️WARNING

READ THE ENTIRE MANUAL CAREFULLY BEFORE USING THIS SUPPRESSOR WITH A FIREARM. MAKE SURE THAT ANY PERSON USING OR WHO HAS ACCESS TO THIS SUPPRESSOR OR FIREARMS READS AND UNDERSTANDS ALL OF THIS MANUAL BEFORE USE OR ACCESS.

⚠️WARNING

SUPPRESSORS ARE FEDERALLY REGULATED UNDER THE NATIONAL FIREARMS ACT. PLEASE REVIEW AND MAKE YOURSELF AWARE OF YOUR RESPONSIBILITIES AS AN OWNER UNDER FEDERAL LAWS. ADDITIONALLY, STATE, AND LOCAL LAWS VARY AS TO THE LEGALITY OF OWNERSHIP, POSSESSION, AND USAGE OF SUPPRESSORS. IT IS YOUR RESPONSIBILITY TO ENSURE YOU ABIDE BY ALL LAWS RELATED TO SUPPRESSORS AND FIREARMS IN YOUR COMMUNITY.

CALIFORNIA STATE WARNING, SAFETY AND WARRANTY NOTES

According to state law, California requires that firearms manufacturers, distributors, and retailers include conspicuous, specific warnings with firearms sold in that state.

⚠️WARNING

"Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison."

⚠️ADVERTENCIA

"A los niños los atraen las armas de fuego y las pueden hacer funcionar. Ellos pueden causarse lesiones graves y la muerte. Evite que los niños tengan acceso a las armas de fuego guardándolas siempre con llave y descargadas cuando no las esté utilizando. Si usted tiene un arma de fuego cargada en un lugar en que un niño tiene acceso a ella y la usa indebidamente, le pueden dar una multa o enviarlo a la cárcel."

2. BASIC SAFETY RULES



READ THIS MANUAL BEFORE HANDLING YOUR SUPPRESSOR.

WARNING: FIREARMS CAN BE DANGEROUS AND CAN CAUSE SERIOUS INJURY, DAMAGE TO PROPERTY OR DEATH, IF HANDLED IMPROPERLY. THE FOLLOWING SAFETY RULES ARE IMPORTANT. REMINDERS THAT AS A FIREARMS OWNER SAFETY, IS YOUR RESPONSIBILITY. THERE IS NO EXCUSE FOR CARELESS OR ABUSIVE HANDLING OF ANY FIREARM. HANDLE THIS FIREARM AND ALL OTHER FIREARMS WITH RESPECT FOR THEIR POWER AND POTENTIAL DANGER AT ALL TIMES.

1. ALWAYS KEEP THE MUZZLE OF YOUR FIREARM POINTED IN A SAFE DIRECTION, EVEN IF YOU ARE CERTAIN IT IS UNLOADED.

Never point any firearm at anything you do not intend to shoot even if you are certain it is unloaded. Stay alert and be aware of all persons and property within the range of your ammunition.

2. NEVER RELY TOTALLY ON YOUR FIREARM'S MECHANICAL "SAFETY" DEVICES. LIKE ANY MECHANICAL DEVICE, A "SAFETY" CAN SOMETIMES FAIL; IT CAN BE JARRED OR INADVERTENTLY MANIPULATED INTO AN UNSAFE CONDITION.

Remember, safe gun handling does not stop with your firearm's mechanical "safety" devices, it starts there. Always treat firearms with the respect due a loaded, ready-to-fire firearm.

The word "safety" describes a firearm's trigger block mechanism, sear block mechanism, hammer block mechanism or striker block mechanism. Mechanical "safeties" are designed to place your firearm in a safer status, and no guarantee can be made that the firearm will

not fire even if the "safety" is in the on "safe" position. Mechanical "safeties" merely aid safe gun handling and are no excuse for pointing your firearm's muzzle in an unsafe direction.

Some firearms do not have a mechanical safety. Many target firearms, lever-action firearms and pistols do not have manual "safety" mechanisms. Therefore, it is critical to read and understand the owner's or operator's manual for every firearm that you use, which should explain safe operation of the firearm.

While it is a good idea to test your firearm's mechanical "safety" periodically for proper function, never test the "safety" while your firearm is loaded or pointed in an unsafe direction.

3. KEEP YOUR FINGERS AWAY FROM THE TRIGGER AT ALL TIMES UNTIL SHOOTING IS IMMINENT.

4. KEEP ALL FIREARMS UNLOADED DURING TRANSPORT, EVEN WHEN STORED IN A HOLSTER, GUN CASE, SCABBARD OR OTHER CONTAINER.

For law enforcement, military personnel, and authorized individuals, refer to the procedures of your organization or to the state and local laws and guidelines on carrying a loaded firearm.

5. BE SURE OF YOUR TARGET AND BACKSTOP.

Clearly identify your target and what is beyond. Know the range of your ammunition and where the bullet will land if the target is missed, or the bullet penetrates the target. Special care must be taken when shooting in any condition which makes identification of the target or backstop harder to assess, including low light conditions. Never shoot at water or hard objects. Shooting at the surface of water or at rock or other hard surfaces increases the chance of ricochets or fragmentation of the bullet which can result in the bullet striking an unintended target.

6. WHENEVER YOU HANDLE ANY FIREARM, OR HAND IT TO SOMEONE, ALWAYS OPEN THE ACTION IMMEDIATELY AND VISUALLY CHECK THE FIREARM'S CHAMBER AND MAGAZINE TO MAKE CERTAIN THAT THE FIREARM IS COMPLETELY UNLOADED.

Make certain the firearm does not inadvertently contain any ammunition. Remember, merely removing the magazine does not mean the chamber is unloaded. Always keep the chamber empty and your fingers away from the trigger unless shooting is imminent.

7. STORE YOUR FIREARM AND AMMUNITION SEPARATELY, WELL BEYOND THE REACH OF CHILDREN.

Store all firearms in secure, locked cases or a gun safe and store ammunition separately from your firearms. Keep your firearm unloaded when not in use. Take prudent safeguards to ensure your firearm does not become available to children, untrained, inexperienced, or unauthorized people. At all times, comply with local and state laws concerning the possession and storage of firearms.

8. USE ONLY THE PROPER AMMUNITION FOR YOUR FIREARM AND SUPPRESSOR.

Use only factory-loaded, new ammunition manufactured to SAAMI or CIP specifications. Be certain that each round you use is of the proper caliber or gauge and type for the particular firearm and for the suppressor. The caliber of the FN RUSH™ is located on the data ring. The use of reloaded or remanufactured ammunition increases the likelihood of case head ruptures or other defects in the ammunition that can cause damage to your firearm and serious injury to yourself or others nearby.

9. PROPERLY MAINTAIN YOUR FIREARM & SUPPRESSOR, PRACTICE PERIODIC MAINTENANCE AND AVOID UNAUTHORIZED SERVICING.

Store and carry your firearm and/or suppressor so debris does not accumulate in the working parts. Clean and lubricate your suppressor

following the instructions provided in this manual after each use to prevent corrosion damage or accumulation of debris. Make sure that no obstructions remain in the barrel or bore of the suppressor. Firing the firearm with an obstruction in the barrel or suppressor can cause extensive damage to your firearm and/or suppressor and serious injury to yourself and others.

⚠WARNING

DO NOT, UNDER ANY CIRCUMSTANCES, ALTER ANY COMPONENTS OF THE SUPPRESSOR. FAILURE TO OBEY THIS WARNING MAY RESULT IN INJURY OR DEATH TO YOURSELF OR OTHERS.

Your suppressor and its components are a mechanical device and as such, are subject to wear and requires periodic inspection and service. FN firearms should only be serviced by the FN Product Service Center or an FN-authorized individual. FN cannot assume any responsibility for injuries suffered or damage caused by unauthorized servicing, alterations or modifications of FN firearms or suppressors.

10. ALWAYS WEAR EYE AND HEARING PROTECTION WHEN SHOOTING.

Unprotected exposure to gunfire, even when suppressed, can cause hearing damage. Wear hearing protection (shooting earplugs and/or earmuffs) to guard against such damage. Exposure to loud noises, even for short durations can cause permanent hearing damage. Suppressed firing, while quieter, is not guaranteed to be hearing safe. Always use proper eye and ear protection while firing suppressed or unsuppressed!

Wear protective shooting glasses to protect your eyes from flying particles. Allow proper distance (also known as eye relief) between a scope and your eye when firing a scoped pistol, rifle, or shotgun. Do not use unorthodox shooting methods that could cause the rearward travel of the slide or bolt of a firearm to contact your eyes, face or hands. Always keep a safe distance between the muzzle and ejection

port of your firearm and any persons nearby, as muzzle blast, debris and ejecting shells could inflict serious injury.

Always wear appropriate eye protection when disassembling and cleaning your suppressor to prevent the possibility of springs, spring tensioned parts, solvents, or other agents from contacting your eyes.

11. AVOID DROPPING FIREARMS OR SHOOTING FROM UNSTABLE POSITIONS.

Shooting from unstable positions is dangerous. Doing so increases the risk of falling or dropping the firearms. The following rules should always be observed: always make certain that your firearm is unloaded when climbing or navigating obstacles and ensure that the surface that you are firing from is safe and stable. Dropping a firearm from an elevated position increases the risk of damage or unintended discharge.

⚠️WARNING

DROPPING OR JARRING A LOADED FIREARM CAN CAUSE THE FIREARM TO DISCHARGE. BE EXTREMELY CAREFUL DURING ANY SHOOTING ACTIVITY OR WHEN CARRYING ANY FIREARM TO AVOID DROPPING IT.

12. BE ALERT TO THE SIGNS OF AMMUNITION MALFUNCTION.

If a cartridge has a different sound or lighter recoil than normal, do not load another cartridge into the chamber. If your firearm fails to fire, keep the muzzle pointed in a safe direction for a minimum of 30 seconds. Rotate the ejection area of the firearm away from you, carefully open the action and remove the cartridge from the chamber. If the primer is indented, the defective cartridge should be disposed of in a way that cannot cause harm. If the primer is not indented, your firearm should be examined by a qualified gunsmith and the cause of the malfunction corrected before further use. Unload the firearm following the instructions in the firearm owner's manual. Never

inspect the barrel or suppressor bore while the firearm is loaded. Inspect the suppressor bore only after removing suppressor from the firearm. Mud, snow and an infinite variety of other objects may inadvertently lodge in a suppressor bore. If an obstruction is seen, no matter how small it may be, clean the bore with a cleaning rod and patch. It only takes a small obstruction to cause dangerously increased pressures that can damage your suppressor and firearm and cause serious injury or death to yourself and others.

13. WHEN DISCHARGING A FIREARM, MAKE SURE THAT THE AREA HAS ADEQUATE VENTILATION.

Exposure to lead and other toxic chemicals can occur from discharging firearms in poorly ventilated areas, cleaning firearms, cleaning suppressors, or handling ammunition. Lead is a substance that has been known to cause birth defects, reproductive harm and other serious injury. Wash hands thoroughly after exposure to ammunition or after cleaning a firearm or suppressor.

14. BE DEFENSIVE AND ON GUARD AGAINST UNSAFE GUN HANDLING AROUND YOU AND OTHERS.

Don't be timid when it comes to gun safety. If you observe other shooters violating any of these safety precautions, politely suggest safer handling practices.

15. BE CERTAIN YOUR FIREARM IS UNLOADED BEFORE CLEANING AND BEFORE INSTALLING OR REMOVING THE SUPPRESSOR.

Because so many gun accidents occur when a firearm is being cleaned, special care should be taken to ensure your firearm is unloaded before disassembly, cleaning and reassembly. Keep ammunition and other flammable or dangerous objections away from the cleaning location. Never test the mechanical function of any firearm with live ammunition.

16. TEACH AND SUPERVISE FIREARMS SAFETY TO ALL MEMBERS OF YOUR HOUSEHOLD, ESPECIALLY TO CHILDREN AND NONSHOOTERS.

Closely supervise newcomers to shooting sports. Encourage enrollment in firearm and shooting safety courses.

17. NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE JUDGEMENT/REFLEX IMPAIRING MEDICATION OR DRUGS BEFORE OR DURING SHOOTING.

Your vision, motor skills and judgment could be dangerously impaired, making your gun handling unsafe to you and to others. Consult your physician for personalized medical advice.

18. READ AND HEED ALL WARNINGS IN THIS OWNER'S MANUAL, ON AMMUNITION BOXES AND WITH ALL ACCESSORIES THAT YOU INSTALL ON YOUR FIREARM.

It is your responsibility to secure the most up-to-date information on the safe handling procedures for your FN firearm. FN assumes no liability for incidents which occur when unsafe or improper accessories or ammunition combinations are used.

NOTICE: FN RESERVES THE RIGHT TO REFUSE SERVICING A FIREARM OR SUPPRESSOR WHICH HAS BEEN MODIFIED BY REMOVAL OF METAL FROM THE BARREL OR SLIDE OR ANY PART OF THE SUPPRESSOR, MODIFICATIONS OF THE FIRING MECHANISM AND/OR OTHER PARTS, AND WILL, IN SUCH A CASE, ALWAYS RECOMMEND RESTORING THE FIREARM TO ITS ORIGINAL SPECIFICATIONS. PARTS AND LABOR REQUIRED FOR SUCH A RESTORATION ARE PAYABLE BY THE OWNER OF THE FIREARM. DO NOT REMOVE ANY PARTS OR COMPONENTS REQUIRED BY LOCAL, STATE, OR FEDERAL LAW.

3. PRODUCT INTENDED USE AND CALIBER RATING

The FN Rush™ was designed to function with centerfire pistol ammunition using a traditional bullet. “Exotic” projectiles such as incendiary rounds, tracers, “snake shot,” or others non-traditional projectiles can cause extreme damage to the inside of your suppressor and should not be used.

While tested with +P ammunition, the higher pressures generated will accelerate wear of the pistol and suppressor and should be used sparingly. Frequently inspect your pistol for signs of wear as shooting suppressed could increase wear on moving parts. For best results, use standard pressure or subsonic ammunition with your suppressor.

4. AMMUNITION

NOTICE: FN specifically disclaims responsibility for any damage or injury occurring with, or as a result of, the use of faulty, nonstandard, remanufactured, hand-loaded, or reloaded ammunition, or cartridges other than those for which the firearm was originally chambered. Serious damage, injury or death could result from the use of incorrect ammunition, from firing against a bore obstruction or from propellant overloads. Use of improper ammunition, such as referenced previously will void the manufacturer's warranty. Use only commercially manufactured ammunition made in accordance with SAAMI (Sporting Arms and Ammunition Manufacturers' Institute) or CIP (Commission internationale permanente pour l'épreuve des armes à feu portatives “Permanent International Commission for the Proof of Small Arms”) standards. Be certain that the ammunition is the appropriate caliber and loading for the firearm and is clean, dry and in good condition. The caliber of your FN suppressor is marked on the data ring.

⚠WARNING

THE AMMUNITION SOLD AS +P+ DOES NOT CONFORM TO SAAMI OR CIP GUIDELINES AND MAY DEVELOP CHAMBER PRESSURE IN EXCESS OF INDUSTRY STANDARDS. DO NOT USE +P+ AMMUNITION WITH THE FN RUSH™ AS IT COULD

RESULT IN SERIOUS INJURY OR DEATH. DO NOT USE AMMUNITION SPECIFICALLY INTENDED FOR USE IN SUBMACHINE GUNS OR RIFLES AS CHAMBER PRESSURE MAY REACH OR EXCEED THE PRESSURE DEVELOPED BY PROOF LOADS.

⚠️WARNING

CAREFULLY INSPECT EACH CARTRIDGE BEFORE IT IS LOADED IN THE MAGAZINE. BE CERTAIN THE CARTRIDGE CASE IS NOT SPLIT OR DEFORMED AND THAT THE CARTRIDGES DO NOT POSSESS ANY OTHER DENTS OR DEFECTS.

For best results, use new factory manufactured ammunition from a reputable manufacturer. Primers, powder, cartridge cases and bullets can deteriorate with time and cause damage to the firearm or injury to the shooter or others.

⚠️WARNING

LEAD BULLETS HAVE A TENDENCY TO CAUSE BORE LEADING, WHICH MAY DRAMATICALLY INCREASE PRESSURE WHEN A MORE RIGID BULLET DESIGN IS FIRED IN THE LEADED BORE. BE SURE TO REMOVE ALL CHAMBER AND BORE LEAD ACCUMULATION AFTER EACH USE. DO NOT SHOOT CARTRIDGES WITH JACKETED OR MONOLITHIC BULLETS THROUGH A BARREL PREVIOUSLY FIRED WITH LEAD BULLETS BEFORE THE BORE IS THOROUGHLY DELEADED.

CAUTION: STORE ALL CARTRIDGES OF DIFFERENT CALIBERS IN COMPLETELY SEPARATE AND WELL-MARKED CONTAINERS. NEVER STORE CARTRIDGES OF MIXED CALIBERS IN A COMMON CONTAINER OR IN YOUR POCKETS.

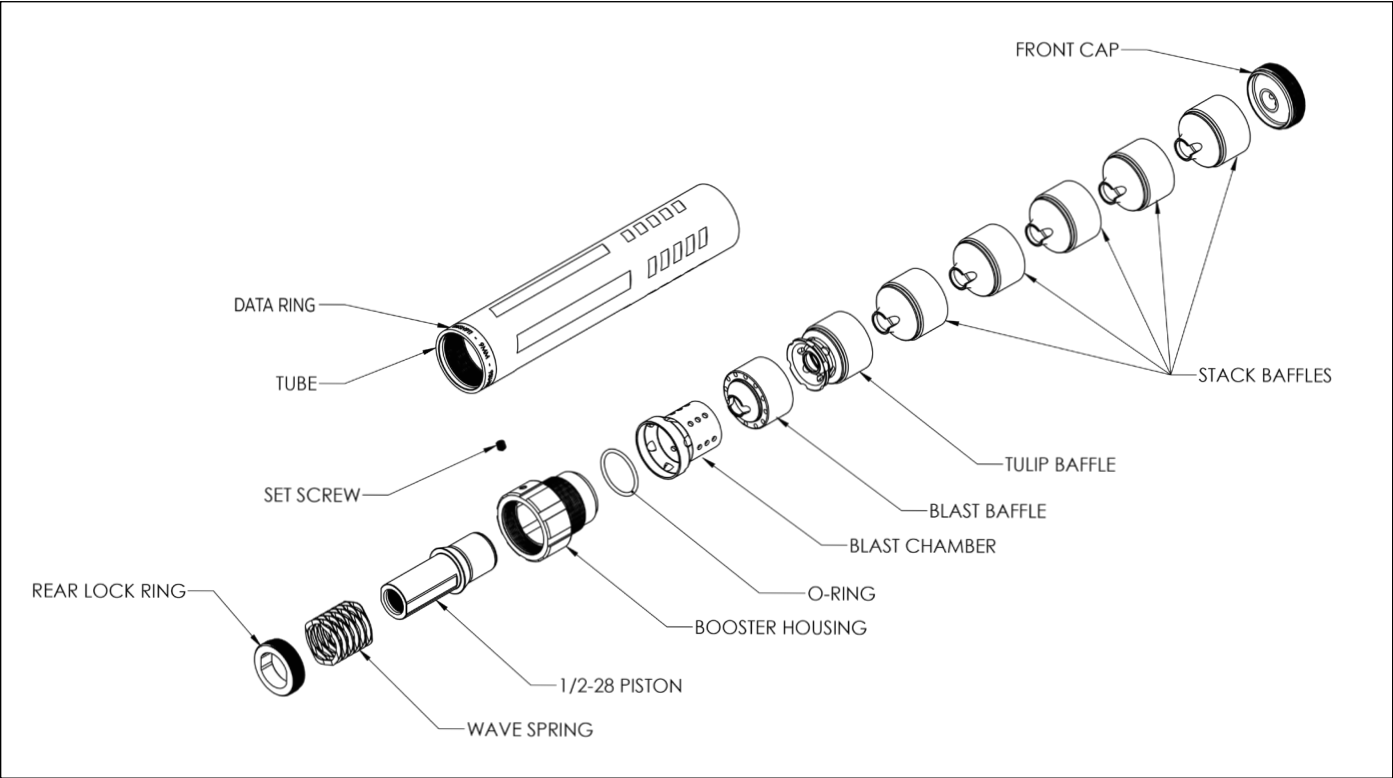
FN has gone to great lengths to ensure the compatibility of the FN Rush™ with the widest possible range of ammunition, but due to the vast and ever-increasing varieties of ammunition available, it is recommended that you test your firearm and suppressor with any ammunition that you wish to use to ensure reliable function. If you have concerns about the compatibility of a particular ammunition type with your FN suppressor, contact FN Customer Service before using any such ammunition.

If you have concerns about the compatibility of a particular ammunition type with your FN pistol, contact FN customer service before using any such ammunition.

5. NOMENCLATURE, SCHEMATICS AND OVERVIEW

In conventional suppressor terminology, the position and movement of parts are described as they occur with the firearm and suppressor horizontal and in the normal firing position: the front cap is forward or front, the booster assembly and piston are rearward or rear. For general parts nomenclature, refer to Figure 1 Exploded Diagram (Page 14-15).

FIGURE 1

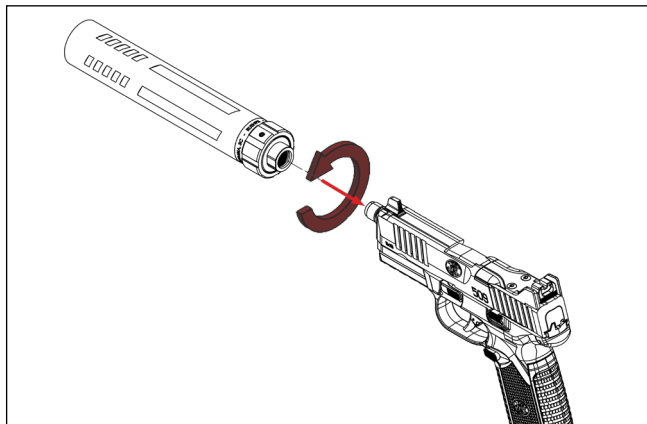


Exploded View of the FN Rush™ 9 Ti suppressor.

6. INSTALLATION

NOTICE: DO NOT INSTALL YOUR SUPPRESSOR ON A FIREARM WITH A CLOSED ACTION THAT YOU HAVE NOT VERIFIED TO BE CLEARED AND SAFE FOR MAINTENANCE. ALWAYS MAKE CERTAIN THAT THE MAGAZINE IS REMOVED AND THAT THE FIREARM IS UNLOADED BEFORE PROCEEDING ANY FURTHER WITH INSTALLATION OF SUPPRESSOR, DISASSEMBLY, CLEANING, MAINTENANCE, OR REASSEMBLY. ALWAYS CONSULT THE OPERATOR'S MANUAL APPLICABLE TO YOUR PARTICULAR FIREARM AS TO THE PROPER PROCEDURE FOR UNLOADING YOUR FIREARM AND VERIFYING A SAFE CONDITION.

FIGURE 2



Threading suppressor to the firearm.

1. Verify the pistol is not loaded. Point the muzzle in a safe direction, remove the magazine, and carefully lock the slide to the rear. Visually and physically inspect the chamber for a round. Once the pistol is cleared, proceed to the next step.

2. Carefully align the threads of the FN Rush™ suppressor to the threads of your host firearm. Your suppressor should thread onto your barrel easily and without resistance. If you encounter resistance during installation of the FN Rush™ suppressor to your host firearm, immediately cease install and contact FN Customer Service. Firing your firearm with an improperly aligned suppressor could result in catastrophic failure of your suppressor and/or firearm.
3. Hand-tighten the FN Rush™ suppressor counterclockwise (muzzle facing away from user) until fully threaded onto the barrel. Using hand strength again, ensure the suppressor is securely seated to the barrel. Do not use tools to tighten your FN Rush™ to your firearm. Overtightening your suppressor could damage your threads and impact accuracy.
4. After properly installing the suppressor and confirming tightness, ensure that the internal bore of the suppressor and the barrel & bore of the firearm are properly aligned using an alignment rod or other method.
5. Suppressors will loosen after use which will cause a shift in point of impact or could result in a baffle strike, which could damage the suppressor. Periodically ensure that the suppressor maintains tightness to the barrel during use by hand-tightening the suppressor to the barrel.

⚠WARNING

THE SUPPRESSOR MAY BE HOT. PLEASE USE GLOVES OR A HEAT-RESISTANT COVER TO HANDLE THE SUPPRESSOR AFTER USE.

⚠WARNING

RECOIL AND MOVEMENT OF THE FIREARM GENERATED DURING THE FIRING CYCLE COULD CAUSE THE SUPPRESSOR TO LOOSEN ON THE BARREL. A LOOSE

SUPPRESSOR COULD RESULT IN BAFFLE STRIKES OR END CAP STRIKES CAUSING DAMAGE TO THE SUPPRESSOR OR THE HOST FIREARM. ALWAYS ENSURE TIGHTNESS OF THE SUPPRESSOR BEFORE FIRING AND FREQUENTLY DURING YOUR RANGE SESSION. SUPPRESSORS CAN AND WILL BECOME EXTREMELY HOT DURING FIRING. BEFORE CHECKING TIGHTNESS ENSURE THAT THE SUPPRESSOR HAS COOLED SUFFICIENTLY TO HANDLE WITHOUT BURNS. A HEAT RESISTANT GLOVE OR MITT IS RECOMMENDED TO PROTECT THE HAND FROM BURNS.

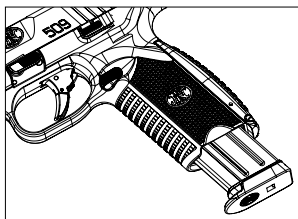
⚠ WARNING

SUPPRESSORS CAN AND WILL BECOME EXTREMELY HOT DURING FIRING. WHEN PLACING A CLEARED FIREARM ON A BENCH OR TABLE IN BETWEEN STRINGS OF FIRE, MAKE SURE THAT THE SUPPRESSOR DOES NOT CONTACT ANY MATERIALS WHICH COULD BECOME DAMAGED OR MELTED DUE TO THE EXTREME HEAT WHICH MAY BE PRESENT

7. DISASSEMBLY AND CLEANING

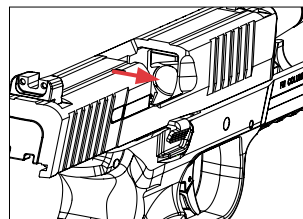
1. Ensure the firearm is unloaded and slide is locked to the rear, visually inspect to ensure chamber is empty (Figure 3-4).

FIGURE 3



Remove magazine.

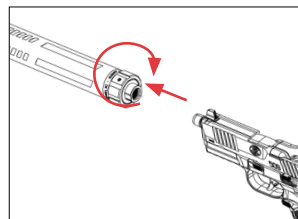
FIGURE 4



Empty chamber.

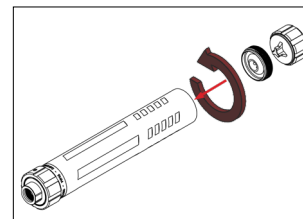
2. Loosen suppressor from firearm by hand turning the suppressor clockwise (muzzle facing away from user). NOTE: suppressor may be hot so give ample cooling time before removing. Wear a heat resistant glove or mitt. (Figure 5)

FIGURE 5



Remove suppressor.

FIGURE 6



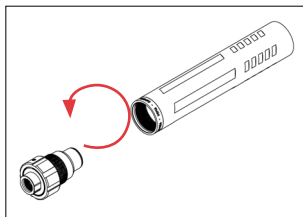
Remove front cap.

3. When suppressor is unattached from host firearm, use the included disassembly tool (male end) to remove the front cap. With front cap removed turn the suppressor up vertically with opened front cap end

of tube facing down over work bench or table – the baffle stack should slide out. **NOTE:** if baffle stack does not slide freely, a wooden dowl rod can be used to press with light pressure to dislodge the stack. To do this, with suppressor still in vertical position and front cap end of tube facing down, insert dowl rod through booster assembly end (opposite end of front cap) of suppressor. Use light hand pressure to assist the stack in breaking free of carbon build up. (Figure 6)

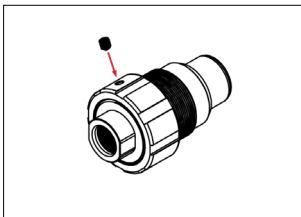
4. With the suppressor unattached from the host firearm, attach the disassembly tool (female end) to the end of the piston and turn counterclockwise to remove the booster assembly. **NOTE:** do not remove set screw from booster housing collar before booster assembly is free from suppressor. (Figure 7)

FIGURE 7



Remove booster assembly.

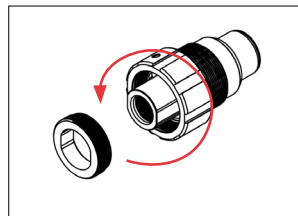
FIGURE 8



Loosen set screw.

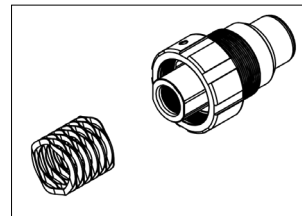
5. With booster assembly free from suppressor, you will now loosen the set screw with the included 5/64th Allen key and remove the set screw. **NOTE:** DO NOT misplace this set screw as it is needed for safe reassembly and operation. (Figure 8)
6. While holding the collar of the booster housing, attach the disassembly tool (female end) to the end of the piston. Turn counterclockwise to loosen and remove the rear lock ring. (Figure 9)

FIGURE 9



Remove the rear locking ring of the booster housing.

FIGURE 10

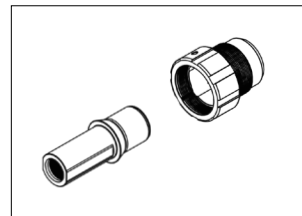


Remove spring from piston.

Note: there will be tension from the spring, which will force the rear lock ring out (wear eye protection).

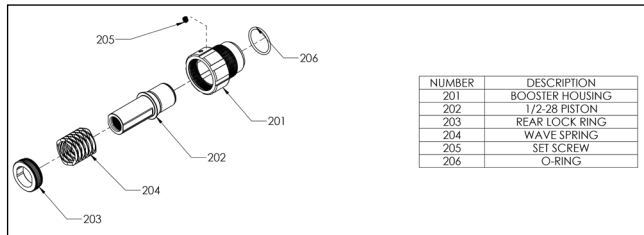
7. Remove spring from piston and piston from booster housing. (Figure 10-11)

FIGURE 11



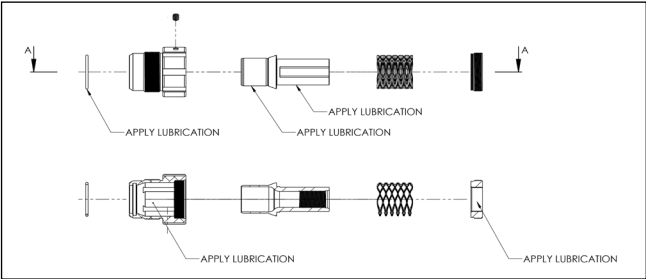
Remove piston from booster housing.

FIGURE 12



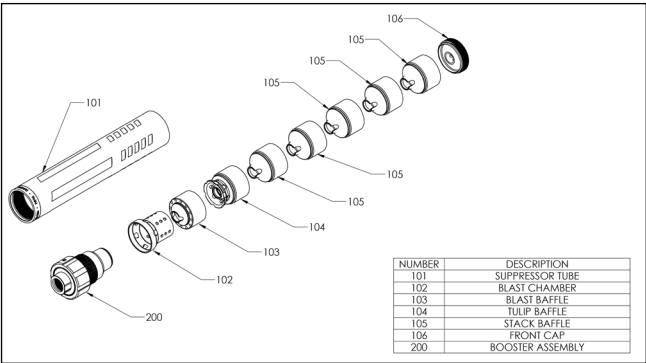
Piston and booster schematic & parts list.

FIGURE 13



Lubrication Points.

FIGURE 14



Suppressor baffle and tube schematic & parts list.

7.1 CLEANING

The FN Rush™ booster assembly contains a wave spring which is part of the operating mechanism of the suppressor. Springs will wear out over time. FN recommends replacement of the booster spring every 5,000 rounds for best performance with your firearm.

Anytime the suppressor is removed from the pistol, FN recommends inspecting the muzzle threads for any carbon or damage. FN recommends that basic level cleaning and inspection be done every 225 rounds and an advanced level cleaning at every 1,500 rounds.

⚠️WARNING

IF FIREARM AND SUPPRESSOR BECOME SUBMERGED IN WATER OR LIQUID, ALLOW THE FIREARM AND SUPPRESSOR TO DRAIN PROPERLY AND THEN DISASSEMBLE BOTH THE FIREARM AND SUPPRESSOR FOR PROPER CLEANING AND LUBRICATION TO PREVENT CORROSION AND REMOVE ANY FOREIGN MATTER WHICH MAY HAVE ENTERED THE FIREARM OR SUPPRESSOR.

7.1.1 BASIC LEVEL CLEANING

1. With a nylon brush, brush or scrape carbon and copper from the inside of the suppressor's threaded booster assembly area.
2. With a nylon brush, brush or scrape carbon and copper residue from the piston and booster assembly.
3. With a nylon brush, brush or scrape carbon and copper residue from each baffle.

7.1.2 ADVANCED LEVEL CLEANING

1. Fully disassemble the suppressor down to the individual components.

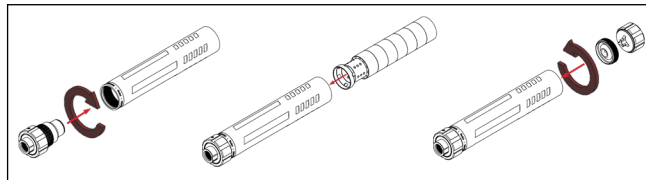
2. Clean each of the baffles with a brush and CLP (cleaner, lubricant, protectant).
3. Fully submerge the suppressor tube and booster assembly into an ultrasonic cleaner and allow the parts to sit for 20-30 minutes.
4. Flush the suppressor tube and booster assembly thoroughly with water.
5. Inspect the components for obstructions. If there are obstructions, no matter how small it may be, clean the bore with a cleaning rod and patch.
6. Lay out all components to air dry before reassembly.

8. REASSEMBLY

1. Confirm internal components of baffle stack are in proper order. (Figure 14, pg 22).
2. Placing hand over open rear end of suppressor tube (end with data ring, the end which will receive the booster assembly), slide the components of the baffle stack into the front end of tube through open front cap end until stack is seated fully inside the tube. NOTE: While the component order is very important for safe and optimal operation, the orientation of the baffles and baffle notches are ok when in a random orientation. (Figure 15)
3. With baffle stack in place and complete booster assembly reassembled (8.1 Booster Assembly), reattach booster assembly to rear open end of suppressor by hand, turning clockwise. Only use included tool (female end) if needed and still only by hand tightening. (Figure 15)
4. With baffle stack and booster assembly in place screw front end cap back on to open front end (opposite end from booster assembly) by

hand tightening. Use included tool (male end) on front cap and hand tighten until front end cap is flush with or slightly recessed with suppressor tube. (Figure 15)

FIGURE 15

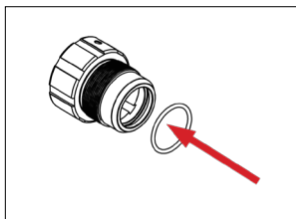


Suppressor baffle and tube schematic & parts list.

8.1 BOOSTER ASSEMBLY

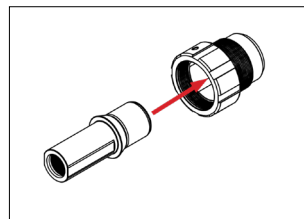
1. Insert the O-ring into the groove in the booster housing. (Figure 16)
2. Fully insert the piston into the booster housing. The shoulder of the piston should rest against the bottom of the booster housing. (Figure 17)

FIGURE 16



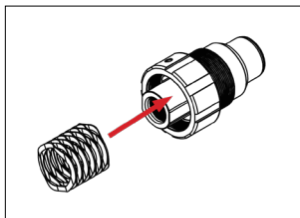
Insert the O-ring.

FIGURE 17



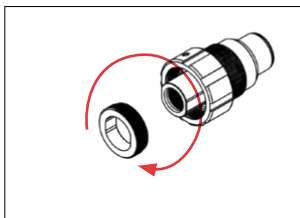
Insert piston.

FIGURE 18



Insert wave spring.

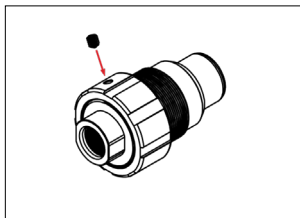
FIGURE 19



Install lock ring.

3. Insert the wave spring overtop of the piston inside the booster housing. (Figure 18)
4. Place the lock ring over the end of the piston and spring. Using the female end of the assembly tool, compress the spring until the tool fully engages with the piston and the lock ring contacts the booster housing. Turning clockwise, hand-tighten the lock ring to the booster housing until rotation stops. (Figure 19)
5. Insert the set screw into the booster housing and tighten using a 5/64th Allen key (included). Tighten until rotation stops. (Figure 20)

FIGURE 20



Insert set screw.

NOTICE: DO NOT INSTALL YOUR SUPPRESSOR ON A FIREARM WITH A CLOSED ACTION THAT YOU HAVE NOT VERIFIED TO BE CLEARED AND SAFE FOR MAINTENANCE. ALWAYS MAKE CERTAIN THAT THE MAGAZINE IS REMOVED AND THAT THE FIREARM IS UNLOADED BEFORE PROCEEDING ANY FURTHER WITH INSTALLATION OF SUPPRESSOR, DISASSEMBLY, CLEANING, MAINTENANCE, OR REASSEMBLY. ALWAYS CONSULT THE OPERATOR'S MANUAL APPLICABLE TO YOUR PARTICULAR FIREARM AS TO THE PROPER PROCEDURE FOR UNLOADING YOUR FIREARM AND VERIFYING A SAFE CONDITION.

9. WARRANTY, SERVICE AND TECHNICAL QUESTIONS

FN America, LLC offers original owners a limited lifetime warranty for FN Rush™ 9Ti suppressors and guarantees that FN Rush™ 9Ti suppressors will be free from manufacturing defects. This warranty does not apply to product modifications, user abuse and/or neglect including use of this product outside of the reasonable scope for which the product is intended, use of defective and/or “handloaded” ammunition, use of improperly sized ammunition, and criminal and/or negligent conduct. All incidental and consequential damages are expressly disclaimed under any circumstance. It is at the sole discretion and determination of FN America if a particular defect or condition is covered by this warranty. FN America provides this warranty in place of all other warranties and assurances whether express or implied.

Click the link to activate your FN Rush™ suppressor warranty:
fncustomersupport.com

9.1 RETURNING YOUR SUPPRESSOR FOR SERVICE

When returning your suppressor for service, be sure to follow the guidelines below:

NOTICE: ALL FFL HOLDERS, IN ORDER TO AVOID UNNECESSARY RETURN SHIPPING DELAYS PLEASE SUBMIT AN FFL & SOT WHEN A SUPPRESSOR IS SENT IN FOR SERVICE.

1. Complete the online sign-up form and register to request service via FN's website, <https://www.fncustomersupport.com>
2. Be sure you are shipping **ONLY** the suppressor without firearm. If you have an FN firearm specific service issue, please generate a new service request separately for the firearm.
3. Package it securely in a double-packed cardboard container.
4. Include a copy of your service request confirmation with your suppressor that clearly describes the nature of your repair concerns or service desired. If the service form is NOT included with your suppressor your service will be delayed.
5. Include a daytime phone number where you can be reached.
6. Never return ammunition with your suppressor. It is against postal and most commercial regulations.

IF YOU DO NOT UNDERSTAND THE INSTRUCTIONS FOR OPERATING YOUR FN SUPPRESSOR, IT IS YOUR RESPONSIBILITY TO CONTACT FN CUSTOMER SERVICE AT 800-635-1321 BEFORE USING THE SUPPRESSOR.

This owner's manual should always accompany this suppressor and be

transferred with it upon any change of ownership. If you have any further questions, please call Customer Service at 800-635-1321

10. TECHNICAL SPECIFICATIONS

FN RUSH 9Ti	
Caliber	9x19
Length (in.)	7.3
Diameter (in.)	1.375
Weight (oz.)	10.8*

**Without Piston*



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